

NATIONAL DIGITAL LIBRARY: A PLATFORM FOR PARADIGM SHIFT IN EDUCATION AND RESEARCH IN INDIA

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India has a major challenge in Education due to its large multi-linguistic population and geographic spread. Several initiatives have been taken over last one and half decades to leverage Information and Communication Technology to address these challenges. However benefits are yet to reach the masses. Ministry of Human Resource Development under National Mission on Education through Information and Communication Technology has initiated the National Digital Library Pilot Project to develop a framework of a 24x7 facility hosting a huge virtual repository of knowledge with a single-window search facility which can bridge the gaps that exist in the wide range from literacy to advanced knowledge discovery and development of knowledge. In its final contour the system will serve as a pan-India virtual teaching-learning-evaluation-knowledge discovery and innovation platform which will help personalized, self-paced, new-age multi-media education at all levels, act as a platform that can bring fundamental shift in the paradigm of education and research and thus become a true national asset.
